

12-19-01

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

100718- / Beiersdorf 753-KGB

First Inventor

Dr. Heiner Max et al

Title

See Appendix

Express Mail Label No.

EV 015941274 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

- 1.
- ☒
- Fee Transmittal Form (e.g., PTO/SB/17)
- 
- (Submit an original, and a duplicate for fee processing)

- 2.
- ☐
- Applicant claims small entity status.
- 
- See 37 CFR 1.27.

- 3.
- ☒
- Specification [Total Pages
- 
- ]
- 
- (preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

- 4.
- ☐
- Drawing(s) (35 U.S.C. 113) [Total Sheets
- 
- ]

5. Oath or Declaration [Total Pages
- 
- ]

- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

- 6.
- ☐
- Application Data Sheet. See 37 CFR 1.76

- 7.
- ☐
- CD-ROM or CD-R in duplicate, large table or
- 
- Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
- 
- (if applicable, all necessary)

- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☒ Other: Appendix, Express Mail Certificate

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

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or ☐ Correspondence address below

Name

27384

PATENT, TRADEMARK OFFICE

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Kurt G. Briscoe

Registration No. (Attorney/Agent)

33,141

Signature

Date

12-12-01

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Patent Application, Washington, DC 20231.

12/12/01

JC962 U.S. PTO

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## APPENDIX

**TITLE:** USE OF FOLIC ACID AND/OR DERIVATIVES THEREOF FOR THE PREPARATION OF COSMETIC OR DERMATOLOGICAL PREPARATIONS FOR THE PROPHYLAXIS OF DAMAGE TO DNA INTRINSIC TO THE SKIN AND/OR FOR THE REPAIR OF EXISTING DAMAGE TO DNA INTRINSIC TO THE SKIN

### LIST OF INVENTORS:

- |   |                     |
|---|---------------------|
| 1. Dr. Heiner MAX<br>Von-Eicken-Str. 13A, 22529 Hamburg       | Nationality: German |
| 2. Dr. Kathrin WILL<br>Sillemstr. 49, 20257 Hamburg           | Nationality: German |
| 3. Dr. Raf SCHIMPF<br>Franz-Rabe-Str. 6, D-25474 Bönningstedt | Nationality: German |
| 4. Dr. Thomas RASCHKE<br>Eichhörnchenweg 6, 22529 Hamburg     | Nationality: German |
| 5. Brigit HARGENS<br>Faberstr. 19, 20257 Hamburg              | Nationality: German |

### CLAIM TO PRIORITY:

Priority is hereby claimed under 35 USC 119 on the basis of German Application No. 100 62 401.4, filed on December 14, 2000. A certified copy of the priority document is filed herewith.

### ASSIGNMENT:

This application shall be effected in the name Beiersdorf Aktiengesellschaft.

**"Express Mail" Mailing Label No. EV 015941274 US**

Date of Deposit: December 12, 2001

NORRIS, McLAUGHLIN & MARCUS

By: Jennifer Arch

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Dr. Heiner Max et al
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned
Attorney Docket No.	100718-357/Beiersdorf 753-KGB

TOTAL AMOUNT OF PAYMENT \$740.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **14-1263**
- Deposit Account Name **Norris McLaughlin & Marcus**
- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR § 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1)			\$740.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
8	-20** = 0	X 18.00 =	0.00
Independent Claims	2	-3** = 0	X 84.00 = 0.00
Multiple Dependent			0.00

  

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 84	202 42	Independent claims in excess of 3	
104 280	204 140	Multiple dependent claim, if not paid	
109 84	209 42	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			\$0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non - English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR § 1.17(q)	
126 180	126 180	Submission of Information Disclosure Statement	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$0.00

## SUBMITTED BY

Name (Print/Type)	Kurt G. Briscoe	Registration No. (Attorney/Agent)	33,141	Telephone	(212) 808-0700
Signature		Date	December 12, 2001		

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APPLICANT: Dr. Heiner MAX et al

TITLE: USE OF FOLIC ACID AND/OR DERIVATIVES THEREOF FOR THE  
PREPARATION OF COSMETIC OR DERMATOLOGICAL PREPARATIONS  
FOR THE PROPHYLAXIS OF DAMAGE TO DNA INTRINSIC TO THE SKIN  
AND/OR FOR THE REPAIR OF EXISTING DAMAGE TO DNA INTRINSIC  
TO THE SKIN

GERMAN PRIORITY NO.: 100 62 401.1

**EXPRESS MAIL CERTIFICATE**

“Express Mail” mailing label number EV 015941274 US

Date of Deposit December 12, 2001

I hereby certify that the following items:

1. Utility Patent Application Transmittal Form
2. Appendix
3. Fee Transmittal Form in duplicate - CHARGE DEPOSIT ACCOUNT
4. Specification consisting of Description (pages 1-17); Examples (pages 18-21); 8 Claims (pages 22-23); Abstract (last page)
5. Certified Copy of German Priority Document 100 62 401.4
6. Return Receipt Postcard

are being deposited with the United States Postal Services “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to the: Hon. Commissioner for Patents, Washington, D.C. 20231, Box Patent Application.

NORRIS, McLAUGHLIN & MARCUS, P.A.

By 